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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/025,704	12/18/2001	John H. Yoakum	7000-112	7532
27820 7590 07/18/2007 WITHROW & TERRANOVA, P.L.L.C. 100 REGENCY FOREST DRIVE SUITE 160 CARY, NC 27518			EXAMINER MEYERS, MATTHEW S	
			ART UNIT 3629	PAPER NUMBER
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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	Application No. 10/025,704	Applicant(s) YOAKUM ET AL.	
	Examiner Matthew S. Meyers	Art Unit 3629	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 01 May 2007.
- 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-13, 15-25 and 27-37 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1, 2-13, 15-25, and 27-37 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)                     | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____                                      |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)          | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____  | 6) <input type="checkbox"/> Other: _____                          |

### DETAILED ACTION

1. This action is in response to applicant's communication on 05/01/2007, wherein claims 1, 3-13, 15-25, and 27-37 are currently pending.

### ***Claim Rejections - 35 USC § 102***

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) and the Intellectual Property and High Technology Technical Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting directly or indirectly from an international application filed before November 29, 2000. Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

2. **Claims 1, 3-13, 15-25, and 27-37** are rejected under 35 U.S.C. 102(e) as being anticipated by Haynes et al. (U.S. 6,816,085) (Hereinafter referred to as Haynes).
3. With respect to **Claim 1**:

Haynes discloses a method for locating available parking comprising:

receiving a request initiated by a mobile terminal to identify available parking (Haynes Fig 4, Element 4020, "Receive subscription request to parking data/information");

determining a location of the mobile terminal (Haynes col. 6, lines 54-63, "Vehicle data can include location data provided by, for example, a global positioning system (GPS) device associated with vehicle.");

expanding the location of the mobile terminal into an associated area of interest (Haynes col. 4, lines 46-63, "This request can be made at any time and/or at any distance of vehicle from space. For example, vehicle can request from parking interaction device an optimal parking space when vehicle is zero to five minutes away from parking lot. By way of further example, vehicle can reserve optimal parking space when vehicle is two minutes from parking space, and/or optimal parking space can be indicated to vehicle when vehicle is twenty seconds from lot." and col. 9, lines 34-49, "System interaction device can receive parking lot data and/or information for a single parking lot, or any combination of parking lots. Also, system interaction device can receive parking lot data and/or information for a single parking lot, or any combination of parking lots.");

identifying parking areas or facilities within the associated area of interest (Haynes col. 4, lines 46-63, "This request can be made at any time and/or at any distance of vehicle from space. For example, vehicle can request from parking interaction device an optimal parking space when vehicle is zero to five minutes away from parking lot. By way of further example, vehicle can reserve optimal

parking space when vehicle is two minutes from parking space, and/or optimal parking space can be indicated to vehicle when vehicle is twenty seconds from lot.” and col. 9, lines 34-49, “System interaction device can receive parking lot data and/or information for a single parking lot, or any combination of parking lots. Also, system interaction device can receive parking lot data and/or information for a single parking lot, or any combination of parking lots.”);

identifying the available parking within the associated area of interest (Haynes Fig 4, Element 4050, “Determine optimal parking space location”); and

effecting delivery of parking information bearing on the available parking to the mobile terminal (Haynes Fig 4, Element 4070, “Receive reservation request”).

4. With respect to **Claim 2:**

Cancelled

5. With respect to **Claim 3:**

Haynes discloses determining a direction of travel for the mobile terminal and wherein the expanding step uses the direction of travel when creating the associated area of interest (Haynes Fig 4, Element 4100, “Send commands to vehicle”).

6. With respect to **Claim 4:**

Haynes discloses effecting delivery of directions associated with the available parking to a user via the mobile terminal (Haynes Fig 4, Element 4120, “Provide parking lot information” and Haynes abs. “transmitting a map of the parking lot to a mobile interaction device, and transmitting the parking lot information to the mobile interaction device.”).

7. With respect to **Claim 5**:

Haynes discloses effecting delivery of a map associated with the available parking to a user via the mobile terminal (Haynes abs. "transmitting a map of the parking lot to a mobile interaction device, and transmitting the parking lot information to the mobile interaction device.").

8. With respect to **Claim 6**:

Haynes discloses receiving a request initiated by the mobile terminal to reserve parking associated with the available parking (Haynes Fig 4, Element 4000, "Obtain parking data"); and requesting a reservation associated with the available parking (Haynes Fig 4, Element 4070, "Receive reservation request").

9. With respect to **Claim 7**:

Haynes discloses receiving confirmation for the reservation (Haynes Fig 4, Element 4070, "Receive reservation request"); and delivering confirmation indicia based on the confirmation to the mobile terminal, wherein the confirmation indicia can be provided to a parking area or facility providing the available parking to confirm the reservation (Haynes Fig 4, Element 4060, "Transmit optimal parking space location").

10. With respect to **Claim 8**:

Haynes discloses delivering the confirmation indicia to the parking area or facility (Haynes Fig 4, Element 4070, "Receive reservation request" and col. 13, lines 57-65, "At step 4070, system interaction device can receive a reservation request for optimal parking space (or any other parking space) from vehicle interaction device and/or

Art Unit: 3629

personal interaction device. System interaction device can accept or deny the reservation request. For example, if system interaction device realized that optimal parking space has become occupied since it was recommended, system interaction device can deny the reservation request and offer another parking space.”)

11. With respect to **Claim 9**:

Haynes discloses wherein the identifying step further comprises:

accessing a profile associated with the mobile terminal to access parking criteria defined by a user of the mobile terminal (Haynes Fig 4, Element 4020, and col. Col. 12, lines 57-59, “Upon receiving a subscription request, system interaction device can check a database of authorized subscribers to learn if the request should be granted.”); and

selecting the available parking based on the parking criteria in the profile (Haynes Fig 4, Element 4030, “Grant subscription request” and Fig 4, Element 4080, “Reserve parking space”).

12. With respect to **Claim 10**:

Haynes discloses information bearing on the availability of parking in at least one parking area or facility and from which the available parking is determined (Haynes col. 9, lines 34-49, “System interaction device can receive parking lot data and/or information for a single parking lot, or any combination of parking lots. Also, system interaction device can receive parking lot data and/or information for a single parking lot, or any combination of parking lots.”).

13. With respect to **Claim 11**:

Haynes discloses accounting for services associated with providing the parking information (Haynes Fig 4, Element 4020, and col. Col. 12, lines 57-59, "Upon receiving a subscription request, system interaction device can check a database of authorized subscribers to learn if the request should be granted.").

14. With respect to **Claim 12**:

Haynes discloses wherein communications with the mobile terminal are facilitated using one of the group consisting of text, audio, and browser based communication technologies (Haynes col. 11, lines 1-3, "If a user viewing the graphical user interface does not recognize the tricycle symbol, the user can select the unrecognized symbol and receive a textual, verbal, photographic, animated, videographic, and/or audio identification and/or description...").

15. With respect to **Claim 13**:

Haynes discloses a system for locating available parking comprising:

- a network interface (Haynes Fig 3, Element 3500); and

- a control system associated with the network interface and adapted to:

- receive a request initiated by a mobile terminal to identify available parking (Haynes Fig 3, Element 3300);

- determine a location of the mobile terminal (Haynes col. 6, lines 54-63, "Vehicle data can include location data provided by, for example, a global positioning system (GPS) device associated with vehicle.");

- expand the location of the mobile terminal into an associated area of interest (Haynes col. 4, lines 46-63, "This request can be made at any



Art Unit: 3629

time and/or at any distance of vehicle from space. For example, vehicle can request from parking interaction device an optimal parking space when vehicle is zero to five minutes away from parking lot. By way of further example, vehicle can reserve optimal parking space when vehicle is two minutes from parking space, and/or optimal parking space can be indicated to vehicle when vehicle is twenty seconds from lot." and col. 9, lines 34-49, "System interaction device can receive parking lot data and/or information for a single parking lot, or any combination of parking lots. Also, system interaction device can receive parking lot data and/or information for a single parking lot, or any combination of parking lots.");

identify parking area or facilities within the associated area of interest (Haynes col. 4, lines 46-63, "This request can be made at any time and/or at any distance of vehicle from space. For example, vehicle can request from parking interaction device an optimal parking space when vehicle is zero to five minutes away from parking lot. By way of further example, vehicle can reserve optimal parking space when vehicle is two minutes from parking space, and/or optimal parking space can be indicated to vehicle when vehicle is twenty seconds from lot." and col. 9, lines 34-49, "System interaction device can receive parking lot data and/or information for a single parking lot, or any combination of parking lots. Also, system interaction device can receive parking lot data and/or information for a single parking lot, or any combination of parking lots.");

identify the available parking within the associated area of interest (Haynes Fig 4, Element 4050, "Determine optimal parking space location"); and

effect delivery of parking information bearing on the available parking to the mobile terminal (Haynes Fig 4, Element 4070, "Receive reservation request").

16. With respect to **Claim 14:**

Cancelled

17. With respect to **Claim 15:**

Haynes discloses wherein the control system is further adapted to determine a direction of travel for the mobile terminal and use the direction of travel when creating the area of interest (Haynes Fig 4, Element 4100, "Send commands to vehicle").

18. With respect to **Claim 16:**

Haynes discloses wherein the control system is further adapted to effect delivery of directions associated with the available parking to a user via the mobile terminal (Haynes Fig 4, Element 4120, "Provide parking lot information" and Haynes abs. "transmitting a map of the parking lot to a mobile interaction device, and transmitting the parking lot information to the mobile interaction device.").

19. With respect to **Claim 17:**

Haynes discloses wherein the control system is further adapted to effect delivery of a map associated with the available parking to a user via the mobile terminal (Haynes

abs. "transmitting a map of the parking lot to a mobile interaction device, and transmitting the parking lot information to the mobile interaction device.").

20. With respect to **Claim 18:**

Haynes discloses wherein the control system is further adapted to:

receive a request initiated by the mobile terminal to reserve parking associated with the available parking; and request a reservation associated with the available parking (Haynes Fig 4, Element 4000, "Obtain parking data"); and requesting a reservation associated with the available parking (Haynes Fig 4, Element 4070, "Receive reservation request").

21. With respect to **Claim 19:**

Haynes discloses wherein the control system is further adapted to:

receive confirmation for the reservation (Haynes Fig 4, Element 4070, "Receive reservation request"); and deliver confirmation indicia based on the confirmation to the mobile terminal, wherein the confirmation indicia can be provided to a parking area or facility providing the available parking to confirm the reservation (Haynes Fig 4, Element 4060, "Transmit optimal parking space location") .

22. With respect to **Claim 20:**

Haynes discloses wherein the control system is further adapted to deliver the confirmation indicia to the parking area or facility (Haynes Fig 4, Element 4070, "Receive reservation request" and col. 13, lines 57-65, "At step 4070, system interaction device can receive a reservation request for optimal parking space (or any other parking

Art Unit: 3629

space) from vehicle interaction device and/or personal interaction device. System interaction device can accept or deny the reservation request. For example, if system interaction device realized that optimal parking space has become occupied since it was recommended, system interaction device can deny the reservation request and offer another parking space.”).

23. With respect to **Claim 21**:

Haynes discloses wherein, to identify the available parking, the control system is further adapted to:

access a profile associated with the mobile terminal to access parking criteria defined by a user of the mobile terminal (Haynes Fig 4, Element 4020, and col. Col. 12, lines 57-59, “Upon receiving a subscription request, system interaction device can check a database of authorized subscribers to learn if the request should be granted.”); and

select the available parking based on the parking criteria in the profile (Haynes Fig 4, Element 4030, “Grant subscription request” and Fig 4, Element 4080, “Reserve parking space”).

24. With respect to **Claim 22**:

Haynes discloses wherein the control system is further adapted to gather information bearing on the availability of parking in at least one parking area or facility and from which the available parking is determined (Haynes col. 9, lines 34-49, “System interaction device can receive parking lot data and/or information for a single parking lot,

or any combination of parking lots. Also, system interaction device can receive parking lot data and/or information for a single parking lot, or any combination of parking lots.”).

25. With respect to **Claim 23**:

Haynes discloses wherein the control system is further adapted to account for services associated with providing the parking information (Haynes Fig 4, Element 4020, and col. Col. 12, lines 57-59, “Upon receiving a subscription request, system interaction device can check a database of authorized subscribers to learn if the request should be granted.”).

26. With respect to **Claim 24**:

Haynes discloses wherein communications with the mobile terminal are facilitated using one of the group consisting of text, audio, and browser based communication technologies (Haynes col. 11, lines 1-3, “If a user viewing the graphical user interface does not recognize the tricycle symbol, the user can select the unrecognized symbol and receive a textual, verbal, photographic, animated, videographic, and/or audio identification and/or description...”).

27. With respect to **Claim 25**:

Haynes discloses a computer readable medium providing software for locating available parking, the computer readable medium comprising instructions to:

receive a request initiated by a mobile terminal to identify available parking (Haynes Fig 4, Element 4020, “Receive subscription request to parking data/information”);

determine a location of the mobile terminal (Haynes col. 6, lines 54-63, "Vehicle data can include location data provided by, for example, a global positioning system (GPS) device associated with vehicle.");

expand the location of the mobile terminal into an associated area of interest (Haynes col. 4, lines 46-63, "This request can be made at any time and/or at any distance of vehicle from space. For example, vehicle can request from parking interaction device an optimal parking space when vehicle is zero to five minutes away from parking lot. By way of further example, vehicle can reserve optimal parking space when vehicle is two minutes from parking space, and/or optimal parking space can be indicated to vehicle when vehicle is twenty seconds from lot." and col. 9, lines 34-49, "System interaction device can receive parking lot data and/or information for a single parking lot, or any combination of parking lots. Also, system interaction device can receive parking lot data and/or information for a single parking lot, or any combination of parking lots.");

identify parking areas or facilities within the associated area of interest (Haynes col. 4, lines 46-63, "This request can be made at any time and/or at any distance of vehicle from space. For example, vehicle can request from parking interaction device an optimal parking space when vehicle is zero to five minutes away from parking lot. By way of further example, vehicle can reserve optimal parking space when vehicle is two minutes from parking space, and/or optimal parking space can be indicated to vehicle when vehicle is twenty seconds from lot." and col. 9, lines 34-49, "System interaction device can receive parking lot

data and/or information for a single parking lot, or any combination of parking lots. Also, system interaction device can receive parking lot data and/or information for a single parking lot, or any combination of parking lots.”);

identify the available parking within the associated area of interest (Haynes Fig 4, Element 4050, “Determine optimal parking space location”); and effect delivery of parking information bearing on the available parking to the mobile terminal (Haynes Fig 4, Element 4070, “Receive reservation request”).

28. With respect to **Claim 26:**

Cancelled

29. With respect to **Claim 27:**

Haynes discloses determining a direction of travel for the mobile terminal and use the direction of travel when creating the area of interest (Haynes Fig 4, Element 4100, “Send commands to vehicle”).

30. With respect to **Claim 28:**

Haynes discloses instructions to effect delivery of directions associated with the available parking to a user via the mobile terminal (Haynes Fig 4, Element 4120, “Provide parking lot information” and Haynes abs. “transmitting a map of the parking lot to a mobile interaction device, and transmitting the parking lot information to the mobile interaction device.”).

31. With respect to **Claim 29:**

Haynes discloses instructions to effect delivery of a map associated with the available parking to a user via the mobile terminal (Haynes abs. “transmitting a map of

the parking lot to a mobile interaction device, and transmitting the parking lot information to the mobile interaction device.”).

32. With respect to **Claim 30**:

33. Haynes discloses instructions to:

receive a request initiated by the mobile terminal to reserve parking associated with the available parking (Haynes Fig 4, Element 4000, “Obtain parking data”); and request a reservation associated with the available parking (Haynes Fig 4, Element 4070, “Receive reservation request”).

34. With respect to **Claim 31**:

35. Haynes discloses instructions to:

receive confirmation for the reservation (Haynes Fig 4, Element 4070, “Receive reservation request”); and deliver confirmation indicia based on the confirmation to the mobile terminal, wherein the confirmation indicia can be provided to a parking area or facility providing the available parking to confirm the reservation (Haynes Fig 4, Element 4060, “Transmit optimal parking space location”).

36. With respect to **Claim 32**:

Haynes discloses instructions to deliver the confirmation indicia to the parking area facility (Haynes Fig 4, Element 4070, “Receive reservation request” and col. 13, lines 57-65, “At step 4070, system interaction device can receive a reservation request for optimal parking space (or any other parking space) from vehicle interaction device and/or personal interaction device. System interaction device can accept or deny the



Art Unit: 3629

reservation request. For example, if system interaction device realized that optimal parking space has become occupied since it was recommended, system interaction device can deny the reservation request and offer another parking space.”).

37. With respect to **Claim 33**:

38. Haynes discloses instructions, when identifying the available parking, to:

access a profile associated with the mobile terminal to access parking criteria defined by a user of the mobile terminal (Haynes Fig 4, Element 4020, and col. Col. 12, lines 57-59, “Upon receiving a subscription request, system interaction device can check a database of authorized subscribers to learn if the request should be granted.”); and select the available parking based on the parking criteria in the profile (Haynes Fig 4, Element 4030, “Grant subscription request” and Fig 4, Element 4080, “Reserve parking space”).

39. With respect to **Claim 34**:

Haynes discloses instructions to gather information bearing on the availability of parking in at least one parking area or facility and from which the available parking is determined (Haynes col. 9, lines 34-49, “System interaction device can receive parking lot data and/or information for a single parking lot, or any combination of parking lots. Also, system interaction device can receive parking lot data and/or information for a single parking lot, or any combination of parking lots.”).

40. With respect to **Claim 35**:

Haynes discloses instructions to account for services associated with providing the parking information (Haynes Fig 4, Element 4020, and col. Col. 12, lines 57-59,

Art Unit: 3629

"Upon receiving a subscription request, system interaction device can check a database of authorized subscribers to learn if the request should be granted.").

41. With respect to **Claim 36**:

Haynes discloses wherein communications with the mobile terminal are effected using one of the group consisting of text, audio, and browser based communication technologies (Haynes col. 11, lines 1-3, "If a user viewing the graphical user interface does not recognize the tricycle symbol, the user can select the unrecognized symbol and receive a textual, verbal, photographic, animated, videographic, and/or audio identification and/or description...").

42. With respect to **Claim 37**:

43. Haynes discloses a system for locating available parking comprising:

means for receiving a request initiated by a mobile terminal to identify available parking (Haynes Fig 4, Element 4020, "Receive subscription request to parking data/information");

means for determining a location of the mobile terminal (Haynes col. 6, lines 54-63, "Vehicle data can include location data provided by, for example, a global positioning system (GPS) device associated with vehicle.");

means for expanding the location of the mobile terminal into an associated area of interest (Haynes col. 4, lines 46-63, "This request can be made at any time and/or at any distance of vehicle from space. For example, vehicle can request from parking interaction device an optimal parking space when vehicle is zero to five minutes away from parking lot. By way of further example, vehicle

can reserve optimal parking space when vehicle is two minutes from parking space, and/or optimal parking space can be indicated to vehicle when vehicle is twenty seconds from lot." and col. 9, lines 34-49, "System interaction device can receive parking lot data and/or information for a single parking lot, or any combination of parking lots. Also, system interaction device can receive parking lot data and/or information for a single parking lot, or any combination of parking lots.");

means for identifying parking areas or facilities within the associated area of interest (Haynes col. 4, lines 46-63, "This request can be made at any time and/or at any distance of vehicle from space. For example, vehicle can request from parking interaction device an optimal parking space when vehicle is zero to five minutes away from parking lot. By way of further example, vehicle can reserve optimal parking space when vehicle is two minutes from parking space, and/or optimal parking space can be indicated to vehicle when vehicle is twenty seconds from lot." and col. 9, lines 34-49, "System interaction device can receive parking lot data and/or information for a single parking lot, or any combination of parking lots. Also, system interaction device can receive parking lot data and/or information for a single parking lot, or any combination of parking lots.");

means for identifying the available parking within the associated area of interest (Haynes Fig 4, Element 4050, "Determine optimal parking space location"); and

means for effecting delivery of parking information bearing on the available parking to the mobile terminal (Haynes Fig 4, Element 4070, "Receive reservation request").

### ***Response to Arguments***

44. Applicant's arguments, filed 5/1/2007, with respect to Claims 1, 3-13, 15-25, and 27-37 have been fully considered but they are not persuasive and the 35 U.S.C. 102(e) rejection stands.

45. With regard to applicant's argument that Haynes does not teach "area of interest", Examiner respectfully disagrees. Referring to applicant's specification (Yoakum et al. Pub. No.: 20030112154), applicant defines "area of interest" as, "The area of interest can be created in any manner desired that is beneficial to the user and may also be impacted based on the direction the user is traveling." (Yoakum [0005]). Using this definition, Examiner would like to bring applicant's attention to Haynes col. 4, lines 46-63; Haynes teaches his method is capable of making a request for a parking spot at any distance from the space. Moreover, Haynes teaches that his system is in connection with any number of parking lots. Therefore, it is Examiner contention that it is inherently contained within the reference that Haynes "expands the location of the mobile terminal into an associated area of interest." (Haynes col. 4, lines 46-63, "This request can be made at any time and/or at any distance of vehicle from space. For

example, vehicle can request from parking interaction device an optimal parking space when vehicle is zero to five minutes away from parking lot.

By way of further example, vehicle can reserve optimal parking space when vehicle is two minutes from parking space, and/or optimal parking space can be indicated to vehicle when vehicle is twenty seconds from lot.” and col. 9, lines 34-49, “System interaction device can receive parking lot data and/or information for a single parking lot, or any combination of parking lots. Also, system interaction device can receive parking lot data and/or information for a single parking lot, or any combination of parking lots.”). By incorporating several parking lots within a specified area and connecting these lots by a computer network, Haynes would be able identify the parking areas or facilities within the vicinity of the mobile terminal or area of interest.

46. With regard to applicant’s argument that Haynes cannot disclose using a direction of travel to create an associated area of interest, Examiner respectfully disagrees. Applicant has merely made an assertion that Haynes cannot disclose using a direction of travel to create an associated area of interest, however Examiner will elaborate. Again, using applicant’s definition of “area of interest”, Haynes would be capable of using a direction of travel to create an associated area of interest because its network can have any architecture (Haynes col. 6, lines 18-29). At the least, its architecture can function via satellite which is capable of determining direction.

47. With regard to applicant’s argument that Haynes does not “receive confirmation for the reservation, Examiner respectfully disagrees. Haynes method is capable of providing notification that a product or service is ready to be picked up (Haynes col. 19,

lines 42-64). Examiner interprets this to meet the claimed limitation of claim 7 which is dependent upon claim 6. Regardless of whether a parking space is considered a service or a product, under the broadest reasonable interpretation, Haynes discloses these limitations.

48. With regard to applicant's argument that Haynes does not "access a profile associated with the mobile terminal to access parking criteria defined by a user of the mobile terminal", Examiner respectfully disagrees. By receiving parking preferences through the system interaction device (Haynes col. 13, lines 20-35), this interaction device capable of storing information on a database (Haynes col. 10, lines 45-65), Haynes meets the claimed limitations of claim 9 which a) accesses a profile defined by a user of a mobile terminal (Haynes col. 13, lines 20-45, "Preferences can include..."; and b) selecting parking based on the criteria in the profile (Haynes col. 13, lines 20-45, "...system interaction device can determine, based on the parking preferences, which empty space is optimal for the vehicle.").

### ***Conclusion***

49. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the

Art Unit: 3629

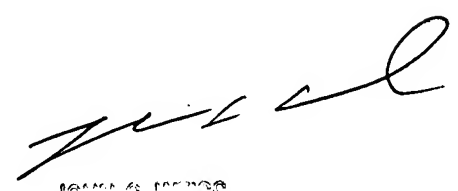
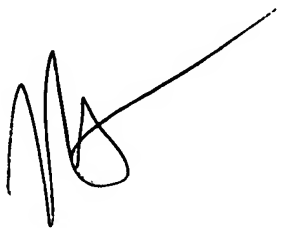
shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Matthew S. Meyers whose telephone number is (571)272-7943. The examiner can normally be reached on M-F 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Weiss can be reached on (571)272-6812. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

MSM  
6/29/07



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